

ABSTRACT

A variable pressure spray type vehicle laundry apparatus in which a carriage is mounted for longitudinal displacement along overhead parallel beams and an inverted L shaped spray arm carrying both horizontally and vertically directed nozzles circumscribes the vehicle to be laundered. In the preferred embodiment two reversely similar L shaped spray arms are used and caused to operate through a butterfly type cycle to spray various fluids at different pressures on the vehicle. For low pressure operations, the twin arm system is centered over the vehicle and both spray arms are supplied with low pressure fluid at the same time. For high pressure operations, the left and right spray arms are operated in sequence and each is maintained at an optimal spray arm to vehicle spacing during its operating cycle. The carriage is provided with a laterally translatable shuttle structure for this purpose.